FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: April 17, 1995 Date Received: April 14, 1995

Project: 7238, Metro Self Monitor, PO M40587

Date Samples Extracted: April 14, 1995

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC Samples Processed Using Method 3005

Results Reported as mg/L (ppm)

Sample ID	Chromium	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M40587	5.0	2.0	4.2	0.11
Quality Assurance				
Blank	<0.05	<0.05	<0.05	<0.05
M40587 (Duplicate)	5.6	2.2	4.7	0.12
M40587 (Matrix Spike) % Recovery	92%	91%	94%	95%
M40587 (Matrix Spike Duplicate) % Recovery	94%	94%	99%	95%
Spike Blank % Recovery	101%	107%	102%	101%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

April 17, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on April 14, 1995 from your project #7238, Metro Self Monitor, PO M40587.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

jdp

Enclosures

ACU0417R

FRIEDMAN & BRUYA, INC. 3012 16th Avenue West Seattle, WA 98119-2029 (206) 285-8282

SAMPLE CHAIN OF CUSTODY

BtB A1 04.14.95 10:44

Send Report To: Alaskan Coppen Works Contact OEKACD Thompson									
Address 628 Francisco ST									
City, State, Zip Seattle WA 98134									
City, State, Zip Seattle was 98134 Phone # (206) 661-5668 Date 4-19-95									
SITE NO. PROJECT NAME PURCHASE ORDER #									
	,				m 40587				
7288		metro se	elt mo	miter	n				
SAMPLERS (signature)	SAMPLERS (signature) PROJECT LOCATION								
Smul 59 - Beo 6th Ave									
REMARKS							OSAL INFORM	IATION	
 						Dispose after 30 days Return Samples Call for Instructions			
La company and the second seco	Date/Time	Type of	# of	Lab		Cuit 101	Analyses		
Sample # Sampled		Sample	Jars	Sample			Requested		
m 40587	1030 4-13-95	H20	/	5847	75	Cn	Cu Ni	ZW	
				jt.					
	·	e:							
	60 12				1.1				
· ·									
						<u>, j</u>			
SIGNATURE	PI	RINT NAME		COMPAN	ΙΥ		Date	Time	
Relinquished by:	GERAC	O A. Thong	e Sh	ASLAN GO	Den	14/	14/55	10:33	
Received by:	• 1)	thy Bigg	_	+BI		4.	14.95	10:33	
Relinquished by	The same of the sa	119/11/04		1 6 4-				0.00	
Received by:									
								· · · · · · · · · · · · · · · · · · ·	

FORMS/COC

09/19/94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

DUPLICATE COPY

3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

April 17, 1995

INVOICE # 95ACU0417-1

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO M40587: Results of testing requested by Gerald Thompson, Project Leader for material submitted on April 14, 1995.

1 water samp	le analyzed fo	or Chromiun	n, Copper,			
Nickel and Zi	nc @ \$65 per	sample			<u>\$</u>	65.00
Amount Due.				•••••••	\$ (65.00